| Ref<br># | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|------------------------------|---------------------|---------|------------------|
| L1       | 2    | hexamethylene adj bisguanide                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/09/08 08:27 |
| L2       | 4293 | chlorohexidine digluconate                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/09/08 08:28 |
| L3       | 50   | chlorohexidine adj digluconate                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2005/09/08 09:53 |
| L4       | 1    | ("5595484").PN.  | USPAT;<br>USOCR              | OR                  | OFF     | 2005/09/08 10:44 |
| L5       | 5413 | polyoxymethylene   | USPAT                        | OR                  | ON      | 2005/09/08 11:13 |
| L6       | 2038 | polyoxymethylene and device                                      | USPAT                        | OR                  | ON      | 2005/09/08 11:18 |
| L7       | 1242 | polyoxymethylene and plastic and device                          | USPAT                        | OR                  | ON      | 2005/09/08 12:33 |
| L8       | 0 ·  | non polymerised formaldehyde                                     | USPAT                        | ADJ                 | ON      | 2005/09/08 12:34 |
| L9       | 0    | non polymerized formaldehyde                                     | USPAT                        | ADJ                 | ON      | 2005/09/08 12:34 |
| L10      | 977  | polymer\$5 formaldehyde  | USPAT                        | ADJ                 | ON      | 2005/09/08 12:38 |
| L11      | 3282 | polymer\$5 formaldehyde same<br>dentist\$3 or orthodontic        | USPAT                        | ADJ                 | ON      | 2005/09/08 12:50 |
| L12      | . 0  | (polymer\$5 adjformaldehyde) same<br>(dentist\$3 or orthodontic) | USPAT                        | ADJ                 | ON      | 2005/09/08 12:38 |
| L13      | 0    | N'-octadecyl trimethylenediamine-N,<br>N,N'-tris-dihydrofluoride | USPAT                        | ADJ                 | ON      | 2005/09/08 12:51 |
| L15      | 0    | N'-octadecyl trimethylenediamine-N,<br>N,N'-tris-dihydrofluoride | USPAT                        | ADJ                 | ON      | 2005/09/08 12:52 |
| L16      | 0    | N' octadecyl trimethylenediamine N<br>N N' tris dihydrofluoride  | USPAT                        | ADJ                 | ON      | 2005/09/08 12:52 |
| L17      | 0    | N' octadecyl trimethylenediamine N<br>N N'                       | USPAT                        | ADJ                 | ON      | 2005/09/08 12:52 |
| L18      | 1    | octadecyl trimethylenediamine                                    | USPAT                        | ADJ                 | ON      | 2005/09/08 12:57 |
| L19      | 0    | 9 octadecenylamine hydrofluoride                                 | USPAT                        | ADJ                 | ON      | 2005/09/08 12:57 |
| L20      | 19   | octadecenylamine hydrofluoride                                   | USPAT                        | ADJ                 | ON      | 2005/09/08 14:34 |
| L21      | 2    | ("19833622").PN.   | EPO;<br>DERWENT              | OR                  | OFF     | 2005/09/08 14:34 |
| L22      | 3    | ("4225785").PN.  | EPO;<br>DERWENT              | OR                  | OFF     | 2005/09/08 14:36 |
| L23      | 1    | ("9112872").PN.  | EPO;<br>DERWENT              | OR                  | OFF     | 2005/09/08 14:36 |
| L24      | 1    | ("19618364").PN.   | EPO;<br>DERWENT              | OR                  | OFF     | 2005/09/08 14:36 |
| S1       | 314  | (433/8).CCLS.  | USPAT;<br>USOCR              | OR                  | OFF     | 2005/09/07 13:02 |

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|-----|--------|---|------------------------------|----|------|------------------|
| S2  | 242    | (433/9).CCLS.   | USPAT;<br>USOCR              | OR | OFF  | 2005/09/02 14:26 |
| S3  | 143    | (433/17).CCLS.  | USPAT;<br>USOCR              | OR | OFF  | 2005/09/02 15:03 |
| S4  | 481    | (523/105).CCLS.   | USPAT;<br>USOCR              | OR | OFF  | 2005/09/02 15:08 |
| S5  | 240    | (523/109).CCLS.   | USPAT;<br>USOCR              | OR | OFF  | 2005/09/02 15:48 |
| S6  | 229    | (523/120).CCLS.   | USPAT;<br>USOCR              | OR | OFF  | 2005/09/02 15:55 |
| S7  | 7      | orthodontic same water and absorption same water and soluble  | USPAT                        | OR | ON   | 2005/09/02 16:09 |
| S8  | 3577   | plastic same water and absorption same water and soluble  | USPAT                        | OR | ON   | 2005/09/02 16:10 |
| S9  | 16605  | (water and soluble) same additive   | USPAT                        | OR | ON   | 2005/09/06 10:44 |
| S10 | 111785 | water and soluble and additive  | USPAT                        | OR | ON   | 2005/09/06 10:44 |
| S11 | 2      | orthodontic same (water and soluble and additive)   | USPAT                        | OR | ON   | 2005/09/06 10:45 |
| S12 | 1      | ("5674067").URPN.   | USPAT                        | OR | ON   | 2005/09/06 11:06 |
| S13 | . 8    | ("0822309"   "3205576"   "3600807"<br>  "4818225"   "5080583"  <br>"5433952").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2005/09/06 11:07 |
| S14 | 1987   | forster.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2005/09/06 11:10 |
| S15 | 18     | ralph.in. and forster.in.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2005/09/06 11:12 |
| S16 | 35     | rolf.in. and forster.in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2005/09/06 11:12 |
| S17 | 1      | ("5074783").PN.   | USPAT;<br>USOCR              | OR | OFF  | 2005/09/06 12:33 |
| S18 | 24     | ("5232361").URPN.   | USPAT                        | OR | ON   | 2005/09/06 13:07 |
| S19 |        | ("4197643"   "4536154"   "4626209"   "4659309"   "4717341"   "4842513"   "4889485"   "4902224"   "4915625"   "4927361"   "4954080"   "5011403"   "5011410"   "5032081"   "5071344"   "5078596"   "5110290").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON . | 2005/09/06 13:08 |
| S20 | 0      | ("6358043").URPN.   | USPAT                        | OR | ON   | 2005/09/06 13:11 |
| S21 | 2      | ("5176951"   "5595484").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2005/09/06 13:11 |
| S22 | 0      | ("6358043").URPN.   | USPAT                        | OR | ON   | 2005/09/06 13:18 |

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|-----|-------|---|------------------------------|-----|-----|------------------|
| S23 | 2     | ("5176951"   "5595484").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON  | 2005/09/06 13:18 |
| S24 | 5     | ("4197643"   "5088923"   "5232361"<br>  "5252066"   "5267854").PN.                | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON  | 2005/09/06 13:19 |
| S25 | 1     | ("5954501").URPN.   | USPAT                        | OR  | ON  | 2005/09/06 13:20 |
| S26 | 1     | ("5074783").PN.   | USPAT;<br>USOCR              | OR  | OFF | 2005/09/06 13:21 |
| S27 | 8     | ("5074783").URPN.   | USPAT                        | OR  | ON  | 2005/09/06 13:22 |
| S28 | 1     | ("5674067").URPN.   | USPAT                        | OR  | ON  | 2005/09/06 13:30 |
| S29 | 8     | ("0822309"   "3205576"   "3600807"<br>  "4818225"   "5080583"  <br>"5433952").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | ON  | 2005/09/06 13:30 |
| S30 | . 1   | ("5803728").PN.   | USPAT;<br>USOCR              | OR  | OFF | 2005/09/06 16:00 |
| S31 | 930   | polyoximethylene polyarylether  | USPAT                        | OR  | ON  | 2005/09/06 16:00 |
| S32 | 30    | polyoximethylene polyarylether same orthodontic\$1                                | USPAT                        | OR  | ON  | 2005/09/06 16:01 |
| S33 | 106   | non-polymerised and formaldehyde  | USPAT                        | OR  | ON  | 2005/09/07 08:22 |
| S34 | 0     | non-polymerised and formaldehyde<br>same dent\$5                                  | USPAT                        | OR  | ON  | 2005/09/07 08:22 |
| S35 | 0     | non-polymerised and formaldehyde same dental                                      | USPAT                        | OR  | ON  | 2005/09/07 08:22 |
| S36 | 2     | non-polymerised and formaldehyde same ortho\$8                                    | USPAT                        | OR  | ON  | 2005/09/07 08:23 |
| S37 | 0     | non-polymerised and formaldehyde same (teeth or tooth)                            | USPAT                        | OR  | ON  | 2005/09/07 08:24 |
| S38 | 106   | non-polymerised and formaldehyde  | USPAT                        | OR  | ON  | 2005/09/07 08:26 |
| S39 | . 0   | non-polymerised formaldehyde  | USPAT                        | ADJ | ON  | 2005/09/07 08:26 |
| S40 | 0     | ("19618364").PN.  | EPO                          | OR  | OFF | 2005/09/07 13:18 |
| S41 | 1     | ("5068107").PN.   | USPAT;<br>USOCR              | OR  | OFF | 2005/09/07 15:07 |
| S42 | 23    | aminofluoride   | USPAT                        | OR  | ON  | 2005/09/07 15:36 |
| S43 | 26729 | octadecyl trimethylenediamine   | USPAT                        | OR  | ON  | 2005/09/07 15:37 |
| S44 | 1     | octadecyl adj trimethylenediamine   | USPAT                        | OR  | ON  | 2005/09/07 16:03 |
| S45 | 34794 | hexamethylene bisguanide  | USPAT                        | OR  | ON  | 2005/09/07 16:05 |
| S46 | 0     | hexamethylene adj bisguanide and orthodontic                                      | USPAT                        | OR  | ON  | 2005/09/07 16:05 |
| S47 | 0     | hexamethylene adj bisguanide same orthodontic                                     | USPAT                        | OR  | ON  | 2005/09/07 16:06 |
| S48 | 0     | hexamethylene adj bisguanide same orthodont\$4                                    | USPAT                        | OR  | ON  | 2005/09/07 16:06 |

| S49 | 2 | ("5502087"   "6426373").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/07 16:07 |
|-----|---|------------------------------|------------------------------|----|----|------------------|
| S50 | 0 | ("6936642").URPN.            | USPAT                        | OR | ON | 2005/09/07 16:08 |
| S51 | 1 | ("5773 <del>4</del> 89").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/09/08 08:26 |